



PTO/SB/122 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

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Application**Address to:
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Alexandria, VA 22313-1450

Application Number	09/627,572
Filing Date	July 28, 2000
First Named Inventor	Haixiang LIANG
Art Unit	2638
Examiner Name	Kim, Kevin
Attorney Docket Number	1875.9140001

Please change the Correspondence Address for the above-identified patent application to:

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26111

OR

☐ Firm or
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I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or agent of record. Registration Number 25,688
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed
Name

Edward J. Kessler

Date

April 18, 2006

Telephone

(202) 371-2600

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of one (1) forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

521,978



PTO/SB/80 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

49579

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

26111

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Fax		

Assignee Name and Address:

**Broadcom Corporation
16215 Alton Parkway
Irvine, California 92618-3616**

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

(The individual whose signature and title is supplied below is authorized to act on behalf of the assignee)

Signature		Date	12/13/05
Name	Dee Henderson	Telephone	(949) 926-5958
Title	Senior Manager, Intellectual Property Administration		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (12-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Docket No. 1875.9140001

Applicant/Patent Owner: Haixiang LIANG

Application No./Patent No./Control No.: 09/627,572 Filed/Issue Date: July 28, 2000

Entitled: Categorization of Impairments Affecting a Communication Channel

Broadcom Corporation

(Name of Assignee)

Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: AltoCom, Inc. To: Broadcom Corporation
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: Haixiang LIANG To: AltoCom, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 011153, Frame 0168, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Edward J. Kessler

Printed or Typed Name

Attorney of Record

Title

April 18, 2006

Date

(202) 371-2600

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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521,946

DO NOT FORWARD
TO ASSIGNMENT BRANCH
NOT FOR RECORDATION

A0612516

ENDORSED - FILED
In the office of the Secretary of State
of the State of California

CERTIFICATE OF OWNERSHIP

MAY 26 2004

KEVIN SHELLEY
Secretary of State

William J. Ruehle and Sue L. Collins certify that:

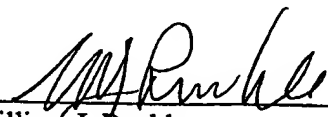
1. They are the Vice President & Chief Financial Officer and Assistant Secretary, respectively, of Broadcom Corporation, a California corporation (the "Company").
2. The Company owns all of the outstanding shares of Altima Communications, Inc., a California corporation, AltoCom, Inc. a California corporation and Armedia, Inc., a Delaware corporation (collectively the "Disappearing Corporations").
3. The board of directors of the Company duly adopted the following resolutions whereby the Company will merge the Disappearing Corporations, its wholly-owned subsidiaries, into itself and assume all of their obligations (the "Mergers") and:

RESOLVED, that the Mergers are hereby adopted and approved and the Disappearing Corporations shall be merged with and into the Company pursuant to the California General Corporation Law with respect to the California corporations and the Delaware General Corporation Law with respect to the Delaware corporation, so that the separate existence of the Disappearing Corporations shall cease as soon as the Mergers shall become effective, and thereupon the Disappearing Corporations and Company will become a single corporation with the Company as the surviving entity, which shall continue to exist under, and be governed by, the laws of the State of California; and

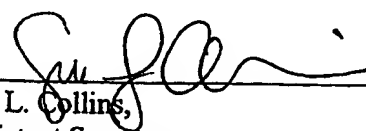
RESOLVED FURTHER, the Company, which is a business corporation of the State of California and is the owner of all of the outstanding shares of the Disappearing Corporations, does hereby merge the Disappearing Corporations with and into the Company pursuant to the provisions of the General Corporation Law of the State of California and the General Corporation Law of the State of Delaware and does hereby assume all of the liabilities of the Disappearing Corporations.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

DATE: May 26, 2004



William J. Ruehle,
Vice President & Chief Financial Officer



Sue L. Collins,
Assistant Secretary

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